

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	433	speech and excitation and LPC	US-PGPUB	OR	OFF	2006/12/16 02:47
L2	800874	non(2w)zero	US-PGPUB	OR	OFF	2006/12/16 02:47
L3	4719024	non(2w)zero	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/16 02:47
L4	123221	L3 and pulse\$	US-PGPUB	OR	OFF	2006/12/16 02:47
L5	733404	non(2w)zero near pulse\$	US-PGPUB	OR	OFF	2006/12/16 02:48
L6	1633	speech and excitation and LPC	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/16 02:49
L7	1456	(non(2w)zero) near excitation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/16 02:49
L8	5	L6 and L7	US-PGPUB	OR	OFF	2006/12/16 02:49
L9	118841	(non(2w)zero) and excitation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/16 02:49
L10	1330	L6 and L9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/16 02:49
L11	10098	(non(2w)zero) near pulse\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/16 02:50
L12	89	L6 and L11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/16 02:50
L13	89	L12 and L9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/16 02:50

## EAST Search History

L14	1633	speech and excitation and LPC	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/16 02:50
L15	10098	(non(2w)zero) near pulse\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/16 02:50
L16	89	L14 and L15	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/16 02:50
L17	89	L14 and L15	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/16 02:51
L18	17	L17 and root	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/16 02:51
L19	2	L17 and (root near optimiz\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/16 02:51
L20	1633	speech and excitation and LPC	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/16 02:51
L21	217	L20 and polynomial	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/16 02:51
L22	117	L21 and optimiz\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/16 02:53
L23	15	L21 and (joint near optimiz\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/16 02:52

## EAST Search History

L24	217	L20 and polynomial	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/16 02:52
L25	1633	speech and excitation and LPC	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/16 02:53
L26	433	speech and excitation and LPC	US-PGPUB	OR	OFF	2006/12/16 02:53
L27	32	L21 and optimiz\$	US-PGPUB	OR	OFF	2006/12/16 02:53